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Our File No. 9281-4751
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22390 U.S. PTO
10/759402 011604

PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Takahito Maruyama and Takashi Onozato for Thermal Printer.

Enclosed are:

- ☒ Preliminary Amendment
- ☒ 19 pages of application (including title page and Abstract), 3 sheets of formal drawings and the following Appendices: n/a
- ☒ Declaration and Power of Attorney for Patent Application
- ☒ Assignment transmittal letter and Assignment of the invention to: Alps Electric Co., Ltd.
- ☒ Submission of Certified Copy of Priority Document and certified copy of Japanese Application No(s). 2003-010642 filed on January 20, 2003
- ☒ Information Disclosure Statement, PTO-1449, and references A1-A3

Claims as Filed	Col. 1	Col. 2
For	No. Filed	No. Extra
Basic Fee		
Total Claims	8 -20	0
Indep. Claims	1-3	
Multiple Dependent Claims Present		

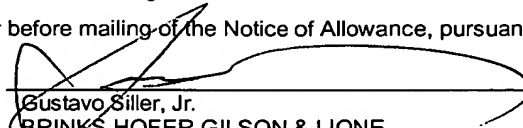
*If the difference in col. 1 is less than zero, enter "0" in col. 2.

Small Entity	
Rate	Fee
	\$ 385
x\$9=	\$
x\$43=	\$
+\$145=	\$
Total	\$

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Rate	Fee
	\$ 770
x\$18=	\$
x\$86=	\$
+\$290=	\$
Total	\$ 770

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Date 1/16/04


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